



2681

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Doc

ALAN C. YEO

SG 020020

Serial No. 10/523,382

Group Art Unit: 2681

Filed: FEBRUARY 1, 2005

Title: DUAL MODE TUNING ARRANGEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

LETTER

Sir:

Applicant(s) calls to the attention of the Patent and Trademark Office a Search Report issued abroad in reference to a corresponding foreign application. A copy of the Search Report dated November 6, 2003 is attached. There is no accompanying Information Disclosure Statement being submitted.

Respectfully submitted,

By 
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Enclosure: Search Report

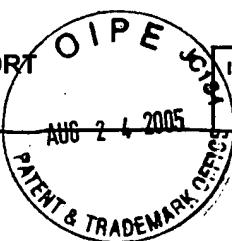
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On August 22, 2005
By Edna Chapman

INTERNATIONAL SEARCH REPORT



International application No
PCT/IB 03/03348

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03B5/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03J H03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 911 960 A (ALPS ELECTRIC CO LTD) 28 April 1999 (1999-04-28) column 1, line 7 - line 59; figure 2 ---	1
A	US 6 353 462 B1 (KUDO YASUHARU ET AL) 5 March 2002 (2002-03-05) ---	
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 325 (E-451), 6 November 1986 (1986-11-06) & JP 61 131919 A (PIONEER ELECTRONIC CORP), 19 June 1986 (1986-06-19) abstract ---	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

6 November 2003

Date of mailing of the International search report

20/11/2003

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Peeters, M

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/03348

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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S 6353462	B1	05-03-2002	JP	11055595 A	26-02-1999
JP 61131919	A	19-06-1986	NONE		